

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of claims:

1-7(cancelled).

8(previously presented). A process for cleaning a reactor comprising: feeding a liquid solution that is a combination of an aqueous base and an organic solvent and comprises from 15 weight percent to 30 weight percent aqueous base and from 40 weight percent to 60 weight percent organic solvent, based on the total weight of the solution, and the remainder water to the reactor; and emptying the reactor; wherein, the reactor is selected from the group consisting of a plate-frame heat exchanger, a plate-fin heat exchanger, and a spiral-plate heat exchanger.

9-10(cancelled).